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# METEOROLOGICAL JOURNAL,

KEPT AT THE APARTMENTS

OF THE

## ROYAL SOCIETY,

BY ORDER OF THE

## PRESIDENT AND COUNCIL.

## METEOROLOGICAL JOURNAL

for January, 1811.

1811	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.		Weather.
	H. M.	°	°	Inches.		Points.	Str.	
Jan.	1 9	30	45	30,26	68	NE	1	Cloudy.
	4,15	29	46	30,15	64	NE	1	Hazy.
	2 9	28	44	30,03	63	NE	1	Cloudy.
	4	30	44	30,01	60	NNE	1	Cloudy.
	3 10	26	42	29,69	68	E	1	Snow.
	4	24	43	29,74	64	E	1	Cloudy.
	4 8,45	28	40	29,87	65	E	1	Cloudy.
	4,15	30	42	29,97	64	E	1	Cloudy.
	5 9	25	38	29,84	63	E	2	Fair. Blowed hard in the night.
	4	28	42	29,80	58	E	1	
	6 9,30	27	38	29,78	60	N	1	Cloudy.
	5	28	38	29,80	60	NE	1,2	Cloudy.
	7 9	27	36	29,86	62	E	1	Fair.
	4	30	40	29,87	61	E	1	Fair.
	8 9	27	36	29,81	63	E	1	Fair.
	4	28	40	29,77	62	E	1	Cloudy.
	9 9	29	37	29,81	67	NNE	1	Cloudy. [morning.
	4	30	40	29,87	69	N	1	Cloudy. Some small snow in the
	10 9	24	37	29,92	72		1	Foggy.
	6,30	35	41	29,85	72		1	
	11 9,30	42	42	29,65	78	W	1,2	Rain.
	4,30	41	44	29,71	78	W	1	Fair.
	12 9	41	42	29,61	77	S	2	Cloudy. Much rain in the night.
	4	45	45	29,44	78	SSW	2,3	
	13 9,30	38	45	29,64	69	SW	1	Fair.
	5,45	42	45	29,64	74	S	1	Cloudy.
	14 9	45	45	29,58	78	S	1	Cloudy.
	4	45	48	29,62	78	W	1	Cloudy.
	15 9	44	48	29,58	75	W	1	Cloudy and rain.
	4	41	49	29,57	59	W	1	Fair.
	16 9	35	47	29,85	67	W	1	Fair.
	4	40	49	29,98	63	W	1	Fair.

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	H. M.	°	°	Inches.		Points.	Str.	
Jan. 17	9	45	48	29,74	76	SW	2	Rain.
	4	50	51	29,60	76	SW	1	Rain.
18	9	40	50	29,73	68	W	1	Cloudy.
	4,20	40	51	29,77	62	W	1	Cloudy.
19	9	45	48	30,31	66	WNW	1	Fair.
	4	42	51	30,39	65	NW	1	Fair.
20	9	35	48	30,38	71	S	1	Fair.
	5	37	48	30,25	67	SE	1	Fair.
21	9	35	45	30,04	70	S	1	Cloudy.
	4,30	39	47	30,05	71	WSW	1	Cloudy.
22	9	33	46	30,29	75	W	1	Cloudy and hazy.
	4,30	36	49	30,29	74	SW	1	Cloudy.
23	9	36	47	30,23	73	W	1	Hazy.
	4	40	50	30,28	74	W	1	Cloudy and very dark.
24	9	35	47	30,42	75	E	1	Fair.
	4,15	40	49	30,44	70	NNE	1	Fair.
25	9	36	48	30,51	71	NW	1	Hazy.
	4,40	36	49	30,48	65	NNE	1	Cloudy.
26	9	29	46	30,23	71	W	1	Fair, somewhat hazy.
	4,15	38	49	30,01	71	W	1	Cloudy.
27	9,30	40	48	29,68	70	W	1	Cloudy. Rain all night.
	9	34	46	29,66	64	W		Fair.
28	9	29	44	29,61	66	W	1	Fair, but somewhat hazy.
	5	33	48	29,61	60	W	1	Fair.
29	9	26	44	29,62	66	W	1	Foggy.
	4,20	33	48	29,67	60	W	1	Fair.
30	9	27	43	29,75	65	E	1	Foggy (very.)
	4,15	32	45	29,67	68	E	1	Cloudy.
31	9	34	43	29,14	77	E	1	Rain. Much snow in the night.
	4	43	47	29,09	78	S	1	Rain.

## METEOROLOGICAL JOURNAL

for February, 1811.

1811	Time.	Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.
	H. M.	°	°	Inches.		Points.	Str.	
Feb. 1	9	41	46	29.22	73	S	2	Fair. Blowed hard in the night.
	4	40	59	29.33	70	S	1	Cloudy.
2	8.45	41	47	29.61	75	E	1	Hazy. Rain in the night.
	4.30	42	50	29.47	73	E	1	Cloudy.
3	9.15	48	48	29.30	71	S	2	Fair. Blowed hard in the night.
	12	36	46	29.87	70		1	Fair.
4	9	36	46	30.03	71	S	1	Fair.
	4.30	46	51	30.07	69	S	1	Fair.
5	8.50	37	48	30.03	72	E	1	Fair.
	4.20	39	50	29.82	71	E	1	Cloudy.
6	9	47	49	29.68	72	S	1	Cloudy.
	4	48	52	29.52	69	SSW	1	Cloudy.
7	9	46	50	29.68	66	SW	1	Fair. Blowed hard in the night.
	4	45	54	29.67	65	SW	1,2	Fair.
8	9	45	51	29.69	68	S	2	Cloudy.
	4	48	53	29.48	73	SW	2	Rain.
9	9	43	52	29.59	72	E	1	Cloudy.
	4	46	54	29.70	66	W	1	Cloudy.
10	9	45	52	29.81	75	SW	1	Cloudy. Rain in the night.
	5	50	53	29.77	75	SW	1	Cloudy.
11	9.30	49	53	29.51	77	W	1	Cloudy. Rain in the night.
	4.25	49	55	29.32	70	WSW	1	Cloudy.
12	8.30	47	53	29.28	72	SW	1	Rain.
	4	47	56	29.08	71	W	1	Cloudy.
13	8.40	38	52	29.30	67	W	1	Cloudy.
	4	40	55	29.24	60	WNW	1	Fair.
14	9	38	52	29.21	66	NW	1	Cloudy.
	4	43	54	29.49	63	WNW	1	Cloudy.
15	8.40	38	52	29.68	60	NE	1	Hazy.
	4	40	53	29.44	62	E	1	Cloudy.
16	8.50	38	51	29.39	70	N	1,2	Cloudy.
	4	40	53	29.36	63	WSW	1	Cloudy.

## METEOROLOGICAL JOURNAL

for February, 1811.

1811	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.		Weather.
	H. M.	°	°	Inches.		Points.	Str.	
Feb. 17	9	32	50	30.22	62	N	1	Hazy.
	4	37	49	30.18	62	E	1	Cloudy.
18	9	37	52	30.12	64	E	1	Cloudy.
	5	41	52	30.06	61	E	1	Rather hazy.
19	8.45	34	48	29.96	64	E	1	Fair.
	5.30	38	52	29.85	60	E	1	Fair.
20	8.40	35	48	29.67	67	E	1	Hazy.
	5.15	40	50	29.67	67	E	1	Hazy.
21	8.30	39	48	29.48	73	E	1	Hazy.
	5	44	51	29.00	70	E	1	Rain.
22	8.30	42	50	28.94	72	S	1	Fair.
	6.15	45	53	29.07	65	E	1	Fair.
23	8.25	41	51	29.18	72	S	1	Fair.
	6	44	52	29.19	70	S	1	Fine, with clouds.
24	8.30	43	51	29.11	74	SW	1	Rain. Much rain in the night.
	6	44	53	29.01	72	SW	1	Small rain.
25	8.30	39	51	29.19	71	W	1	Cloudy. Rain in the night.
	6	46	54	29.32	64	W	1	Fair.
26	8.30	48	52	29.18	75	SW	1	Cloudy. Rain in the night.
	6	49	54	29.27	64	W	1	Fair.
27	8.32	45	52	29.46	66	W	1	Fair.
	6.15	47	55	29.65	60	W	1	Fair.
28	9	47	53	29.73	71	S	1	Cloudy.
	6	50	55	29.49	73	SW	1	Rain.

## METEOROLOGICAL JOURNAL

for March, 1811.

1811	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.		Weather.
	H. M.	o	o	Inches.		Points.	Str.	
Mar.	1 8,30	42	54	29,58	65	W	1	Fair.
	4,35	40	52	29,78	67	W	1	Fine.
	2 8	46	53	29,79	73	W	1	Hazy.
	6	49	55	29,85	65	W	1	Fair.
	3 9	49	54	29,76	73	W	1	Rain.
	4,25	44	53	30,00	68	W	1	Fair.
	4 8,45	48	53	29,99	73	W	1	Cloudy.
	6,35	54	57	29,97	61	W	1	Fair.
	5 8,30	46	54	29,76	71	S	2	Cloudy.
	6	50	55	29,40	66	S by W	1	Fair.
	6 8,35	43	54	29,45	65	W	1	Fair.
	7,45	47	55	29,52	70	W	2	Rain.
	7 8,45	50	55	29,34	69	SW	2	Cloudy.
	6	48	56	29,24	70	SW	1	Rain.
	8 8,30	48	55	29,29	79	N	2	Rain.
	6,15	42	46	29,48	70	N	2	Rain.
	9 8,45	39	53	30,21	65	N	1	Fair.
	7,45	44	56	30,40	57	NE	1	Fair.
	10 9,45	45	53	30,46	64	SW	1	Cloudy.
	7,15	50	54	30,45	65	W	1	Cloudy.
	11 8,30	44	53	30,45	70	W	1	Foggy.
	2	49	54	30,40	68	SW	1	Hazy.
	12 8,20	47	54	30,43	73	E	1	Foggy.
	2,15	51	56	30,38	61	E	1	Cloudy.
	13 8,30	42	53	30,34	70	NE	1	Cloudy.
	3,45	49	58	30,28	58	ESE	1	Fair.
	14 8,20	43	53	30,32	68	E	1	Hazy.
	3,30	47	58	30,31	61	E	1	Fair.
	15 8,30	40	54	30,33	67	E	1	Fair.
	4	45	60	30,34	61	E	1	Fair.
	16 8,30	40	54	30,28	64	E	1	Fair.
	2	48	57	30,21	55	E	1	Fair.

## METEOROLOGICAL JOURNAL

for March, 1811.

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	H. M.	°	°	Inches.		Points.	Str.	
Mar. 17	8,45	41	54	30,13	69	E	1	Foggy.
	4,45	50	64	30,11	52	S	1	Fair.
18	8,20	41	53	30,11	65	SE	1	Foggy.
	3,30	52	59	30,09	60	S	1	Fair.
19	8,20	47	55	30,16	73	W	1	Foggy.
	3,45	53	58	30,17	60	W	1	Cloudy.
20	9	48	56	30,11	69	W	1	Cloudy.
	2,10	52	56	30,07	67	W	1	Cloudy.
21	8,30	50	56	29,99	70	SW	1	Cloudy.
	3,50	57	58	29,97	65	W	1	Cloudy.
22	9	48	57	30,11	70	N	1	Rain.
	8,30	45	55	30,29	61	N	1	Fair.
23	8,20	40	55	30,37	67	NNE	1	Fair.
	3,30	49	59	30,45	58	W	1	Fair.
24	9	46	56	30,34	70	E	1	Fair.
	2,30	50	58	30,25	57	E	1	Fair.
25	8	44	50	30,16	71	E	1	Hazy.
	2,45	49	58	30,10	57	E	1	Fair.
26	9	46	56	30,06	70	E	1	Fair.
	3	50	59	30,08	61	E	1	Fair.
27	8,45	44	55	30,31	66	E	1	Fair.
	4	49	54	30,37	72	E	1	Fair.
28	9	40	54	30,46	64	ENE	1	Foggy.
	3	51	57	30,46	50	NE	1	Fair.
29	8,45	47	56	30,56	66	N	1	Fair.
	2	53	58	30,51	56	E	1	Fair.
30	8	40	55	30,34	68	E	1	Foggy.
	2	52	58	30,23	54	W	1	Fair.
31	9	47	56	30,16	69	E	1	Cloudy.
	6	47	55	30,12	64	W	1	Cloudy.



## METEOROLOGICAL JOURNAL

for April, 1811.

1811	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.		Weather.
	H. M.	o	o	Inches.		Points.	Str.	
April	8	45	55	30,05	65	E	1	Hazy.
	2,45	50	58	29,98	62	E	1	Fair.
	2	45	55	29,83	71	E	1	Hazy.
	2	59	58	29,83	57	S	1	Cloudy.
	3	50	57	29,93	70	W	1	Fair.
	3,45	58	60	29,93	55	NNW	1	Cloudy.
	4	51	58	30,00	68	N	1	Fair.
	2,30	57	60	30,05	60	W	1	Cloudy.
	5	44	58	30,10	68	E	1	Cloudy.
	3,30	49	59	30,04	62	W	1	Fair.
	6	37	57	29,91	67	E	1	Cloudy.
	3	51	59	29,71	60	SE	1	Fair.
	7	41	56	29,48	65	S	1	Rain.
	2	43	56	29,48	56	N	1	Cloudy.
	8	37	53	29,53	56	NE	1	Cloudy.
	4,30	42	54	29,54	56	N	1	Cloudy.
	9	38	51	29,60	55	N	1	Fair.
	4	44	57	29,64	48	NE	1	Fair.
	10	39	51	29,80	56	NNW	1	Fair.
	3	45	54	29,83	50	SSW	1	Fair.
	11	40	51	29,98	67	N	1	Rain.
	2,30	47	54	30,05	54	NE	1	Fair.
	12	44	52	30,17	63	SSW	1	Fair.
	2	48	53	30,18	52	SW	2	Cloudy.
	13	50	52	29,93	76	WSW	1	Rain.
	2,30	60	56	29,98	62	W	1	Cloudy.
	14	54	55	30,12	69	W	1	Cloudy.
	2	62	56	30,14	60	W	1	Cloudy.
	15	55	56	30,15	72	W	1	Cloudy.
	3	59	56	30,12	60	W	1	Cloudy.
	16	53	56	29,92	72	SSW	1	Cloudy.
	2,30	57	56	29,83	68	W	1	Rain.

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for April, 1811.

1811	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.		Weather.
	H. M.	°	°	Inches.		Points.	Str.	
Apr. 17	8,30	47	55	29,28	69	NE	1	Cloudy.
	3,40	56	58	29,63	56	S	1	Fair.
18	9,10	50	56	29,17	67	W	1	Rain.
	2,15	56	58	29,17	59	SW	1	Cloudy.
19	8,45	50	56	29,19	66	W	1	Fine.
	2	54	58	29,12	64	SW	1	Fair.
20	8,45	52	56	29,28	65	SSW	2	Cloudy.
	3,45	57	59	29,33	61	SW	1	Cloudy.
21	8	52	57	30,39	68	SSW	1	Cloudy. Blowed hard in the night.
	5,20	57	59	29,54	55	S	1	Fair.
22	8,30	55	58	29,61	63	W	1	Cloudy.
	3	62	62	29,55	62	E	1	Fair.
23	8,30	60	60	29,56	66	S	1	Cloudy.
	2,30	67	63	29,59	53	E	1	Fair.
24	8,30	57	61	29,73	70	W	1	Hazy.
	3,15	65	65	29,75	60	E	1	Fair.
25	8,30	57	61	29,77	62	E	1	Cloudy.
	2,30	61	62	29,74	58	E	1	Fair.
26	8,45	55	61	29,73	67	N	1	Rain.
	3	61	63	29,67	54	E	1	Fair.
27	8,45	56	60	29,55	60	NNE	1	Fine.
	3,30	59	63	29,55	50	E	1	Fair.
28	9,15	54	60	29,58	59	SW	1	Fair.
	2	60	61	29,58	55	SSW	1	Fair.
29	8,30	51	59	29,32	61	SSW	1	Rain.
	3,30	52	60	29,39	63	W	1	Rain.
30	8,30	52	59	29,77	62	W	1	Cloudy.
	2,30	56	59	29,78	58	WSW	1	Cloudy.

## METEOROLOGICAL JOURNAL

for May, 1811.

1811	Time.	Therm. without.	Therm. within.	Barom.	Hygrom- eter.	Winds.		Weather.
	H. M.	°	°	Inches.		Points.	Str.	
May 1	8,15	55	58	29,65	74	SW	1	Rain.
	3,20	60	59	29,62	70	WSW	1	Rain.
2	8,30	55	59	29,60	68	W	1	Cloudy.
	3	59	60	29,73	64	W	1	Cloudy.
3	8,50	53	58	30,01	67	W	1	Cloudy.
	2,45	58	59	29,98	61	SW	1	Cloudy.
4	8,45	55	58	29,87	72	SW	1	Cloudy.
	4	63	61	29,90	63	W	1	Cloudy.
5	8,45	55	59	29,68	72	WSW	1	Cloudy.
	4	54	57	29,85	66	SW	1	Cloudy.
6	8,20	48	58	30,04	60	E	1	Cloudy.
	3,30	51	58	30,00	61	E	1	Cloudy.
7	8,30	51	57	29,70	70	W	1	Fair.
	6,15	52	58	29,70	69	WSW	1	Rain.
8	8,30	49	57	29,80	69	E	1	Cloudy.
	3,15	57	58	29,73	59	S	1	Cloudy.
9	8,30	52	57	29,52	72	ESE	1	Rain.
	3,45	55	57	29,48	70	W	1	Cloudy.
10	9	54	57	29,72	65	S	2	Cloudy.
	3	61	58	29,72	59	S	1	Cloudy.
11	8,45	55	57	29,81	66	S	1	Cloudy.
	3	63	59	29,78	59	SSW	1	Cloudy.
12	8,30	62	59	29,68	67	W	1	Fair.
	2,30	68	62	29,61	57	SSW	1	Fair.
13	8,45	64	62	29,51	64	W	1	Fine.
	4,30	69	67	29,48	56	S	1	Fair.
14	8,15	64	64	29,44	61	W	1	Cloudy.
	2,45	63	64	29,55	58	SSW	1	Cloudy.
15	8,25	57	61	29,75	62	E	1	Fair.
	2,30	64	64	29,73	56	W	1	Fair.
16	8,30	60	62	29,76	66	E	1	Cloudy.
	2,45	64	64	29,78	59	SSW	1	Cloudy.

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1811	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.		Weather.
	H. M.	°	°	Inches.		Points.	Str.	
May 17	8,20	56	62	29,87	59	SE	1	Fine.
	3,40	64	65	29,84	51	NE	1	Fair.
18	8,45	60	62	29,84	67	E	1	Rain.
	2,40	66	64	29,83	59	SE	1	Cloudy.
19	8, 5	61	64	29,92	74	NNE	1	Rain.
	3	58	63	29,94	70	N	1	Cloudy.
20	8,30	57	61	29,88	67	N	1,2	Cloudy.
	3	67	66	29,78	57	E	1	Fair.
21	8,30	57	62	29,67	75	E	1	Rain. [and rain the night.
	3,15	62	63	29,68	69	N	1	Much thunder, lightning,
22	8,30	61	63	29,68	73	E	1	Cloudy.
	3	66	65	29,63	63	E	1	Cloudy.
23	8,45	59	62	29,80	59	W	1	Cloudy.
	2,50	65	64	29,86	51	S by W	1	Fine.
24	9	60	62	29,88	61	SE	1	Rain.
	3	66	64	29,84	59	SSW	1	Fine.
25	8,30	59	63	29,96	64	S	1	Cloudy.
	3,15	66	65	30,00	56	SSW	1	Fine.
26	9,15	66	64	30,01	62	E	1	Fine.
	4	72	69	29,98	54	SW	1	Cloudy.
27	8,40	65	66	29,94	67	E	1	Hazy.
	3,15	71	69	29,83	56	E	1	Fine.
28	8,45	62	66	29,61	67	SW	2	Cloudy.
	3	65	67	29,70	55	SW	1,2	Fine.
29	8,30	57	64	29,68	61	W	2	Cloudy.
	3,15	59	64	29,77	63	W	2	Rain.
30	8,45	57	63	29,95	62	W	1	Fine.
	3,30	67	66	29,90	53	SSE	1	Fine.
31	8,30	58	63	29,47	69	NNE	1	Rain. Thunder and lightning.
	3,10	65	65	29,41	65	S by E	1	Rain.

## METEOROLOGICAL JOURNAL

for June, 1811.

1811	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.		Weather.
	H. M.	o	o	Inches.		Points.	Str.	
June	1 9	60	64	29.69	61	S	1,2	Cloudy.
	4	65	64	29.70	57	S by E	1	Cloudy.
	2 9	58	63	29.48	72	E	1	Rain.
	3,30	60	63	29.41	57	S	2	Cloudy.
	3 8,25	55	62	29.65	66	W	1	Cloudy.
	3	63	63	29.83	52	W	1	Fine.
	4 9	58	62	29.93	62	SW	2	Cloudy.
	4	63	63	29.88	58	S by W	2	Cloudy.
	5 8,30	57	61	29.63	70	S	2	Rain. Blowed hard all night.
	3	57	62	29.63	65	W by N	1	Rain.
	6 8,20	58	61	29.78	62	SW	1	Cloudy.
	3,15	64	63	29.80	56	SW	1	Fine.
	7 9	60	61	29.93	65	SW	1	Cloudy.
	3	66	63	29.97	60	SSW	1	Cloudy.
	8 8,30	67	62	29.86	62	E	1	Fair. [at 6.
	3,15	71	69	29.75	60	S	1	Fine and clear. A thunder-storm
	9 8,45	59	63	29.11	59	SW	1	Cloudy.
	2,20	66	64	30.15	51	W	1	Fine.
	10 8,30	58	62	30.10	60	E	1	Cloudy.
	3,30	67	64	29.97	51	S	1	Fine.
	11 8,40	62	60	29.91	56	W	1	Fine.
	3,45	65	64	29.92	54	SW	1	Cloudy.
	12 8,10	58	60	29.91	61	SW	1	Fine.
	3	65	64	29.89	52	SW	1	Fine.
	13 8,30	55	61	30.10	59	W	1	Fine.
	3	63	63	30.11	53	W	1	Fine.
	14 8,30	57	61	30.04	59	S	1	Cloudy.
	3,30	64	63	29.92	52	S	1	Fine.
	15 8,15	59	61	29.83	58	W	1	Fine.
	3,30	67	65	29.90	53	W	1	Fine.
	16 9	61	63	29.97	60	W	1	Cloudy.
	4	65	65	29.96	55	W	1	Cloudy, with snow.

## METEOROLOGICAL JOURNAL

for June, 1811.

1811	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.		Weather.
	H. M.	°	°	Inches.		Points.	Str.	
June 17	8,30	60	62	30,17	53	S	1	Cloudy.
	3,30	65	65	30,25	52	N	1	Cloudy.
18	8,45	62	63	30,38	51	E	1	Fine.
	3	68	66	30,31	52	E	1	Fine.
19	8,40	62	64	30,21	59	S	1	Fair.
	3,30	70	68	30,09	51	W by N		Fine.
20	8,45	63	65	29,90	56	S	1	Cloudy.
	3	58	64	29,80	56	N	1	Cloudy.
21	8,45	57	63	29,72	58	N	1	Cloudy.
	3,15	59	63	29,74	55	NE	1	Cloudy.
22	9,30	58	61	29,87	58	N	1	Fine.
	3,30	59	62	29,88	55	N	1	Cloudy.
23	8,30	55	60	29,87	68	NE	1	Rain.
	3,10	59	61	29,84	59	N	1	Cloudy.
24	9,30	57	61	29,70	72	N	1	Cloudy.
	3,30	64	63	29,67	62	E	1	Fine.
25	8,30	62	62	29,78	60	E	1	Fine.
	3,30	67	66	29,82	54	E	1	Fine.
26	9	67	64	29,91	60	E	1	Fine.
	3	71	67	29,91	52	N	1	Cloudy.
27	9	61	64	29,83	74	S	1	Rain.
	3	66	65	29,87	65	W	1	Cloudy.
28	8,45	64	65	29,91	75	N	1	Cloudy.
	3,30	66	66	29,89	72	N	1	Cloudy.
29	9	63	65	29,84	76	N	1	Cloudy.
	4	67	66	29,83	68	N	1	Cloudy.
30	9,30	63	65	29,83	62	NE	1	Cloudy.
	4	66	66	29,83	70	N	1	Cloudy.

## METEOROLOGICAL JOURNAL

for July, 1811.

1811	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.		Weather.
	H. M.	°	°	Inches.		Points.	Str.	
July 1	8,20	62	65	29,80	74	N	1	Cloudy.
	3	65	65	29,80	67	N	1	Cloudy.
2	8,30	64	65	29,84	68	N	1	Cloudy.
	3,40	69	67	29,85	62	E	1	Cloudy.
3	8,15	62	65	29,94	72	NNE	1	Cloudy.
	4	63	65	30,02	70	NNE	1	Cloudy.
4	8,30	67	63	30,09	64	N	1	Cloudy.
	3,15	64	63	30,09	62	N	1	Cloudy.
5	8,20	57	62	30,13	60	NW	1	Hazy.
	3,10	64	63	30,10	54	NW	1	Cloudy.
6	8,15	58	62	30,04	64	N	1	Hazy.
	3,15	65	65	30,00	55	W	1	Cloudy.
7	8,50	62	63	29,95	65	NW	1	Cloudy.
	3,30	63	63	29,91	62	N	1	Cloudy.
8	8,25	58	62	29,91	62	N	1	Cloudy.
	3,30	67	65	29,90	55	N	1	Cloudy.
9	8,30	62	63	29,99	65	E	1	Cloudy.
	3	68	65	30,00	58	E	1	Cloudy.
10	8,30	62	64	30,06	66	E	1	Cloudy.
	3,30	69	67	30,04	57	W	1	Cloudy.
11	8,20	65	65	30,11	66	NW	1	Cloudy.
	2,20	72	69	30,10	55	W	1	Cloudy.
12	8	63	67	30,10	65	W	1	Fine.
	4,15	72	71	30,04	55	W	1	Cloudy.
13	8,20	64	68	29,97	67	W	1	Cloudy.
	3,20	72	70	29,84	58	W	1	Cloudy.
14	9	64	68	29,86	68	SW	1	Cloudy.
	3,30	65	67	29,83	63	SW	1	Cloudy.
15	8,45	64	67	29,91	62	SW	1	Cloudy.
	3,30	70	68	29,89	62	SSW	1	Cloudy.
16	7,45	64	67	29,86	67	SW	1	Cloudy.
	2,20	69	68	29,86	55	W	1	Cloudy.

## METEOROLOGICAL JOURNAL

for July, 1811.

1811	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.		Weather
	H. M	o	o	Inches.		Points.	Str.	
July 17	8,30	63	61	29.90	65	SW	1	Cloudy.
	3	69	68	29.88	57	SW	1	Cloudy.
18	8,30	64	66	29.79	67	S	1	Cloudy.
	3	70	68	29.80	58	S	1	Cloudy. [in the night.
19	8	67	67	29.67	72	S	1	Cloudy. Thunder and lightning
	4	65	67	29.84	63	SW	1	Cloudy.
20	8	63	67	29.95	65	N by W	1	Cloudy.
	4	63	67	29.96	64	W	1	Cloudy.
21	8	56	65	29.99	74	W	1	Rain.
	3,50	59	63	29.90	73	NW	1	Rain.
22	8	60	64	29.94	75	W	1	Rain.
	3,15	68	67	29.98	60	W	1	Cloudy.
23	8,30	60	64	30.08	65	W	1	Cloudy.
	3,20	68	66	30.07	55	W	1	Cloudy.
24	8,40	62	65	30.18	57	N	1	Hazy.
	3,15	68	68	30.18	54	SW	1	Fair.
25	8,30	62	65	30.23	65	W	1	Fine, some clouds.
	3,40	70	68	30.23	59	NW	1	Cloudy.
26	8,30	62	66	30.23	68	W	1	Cloudy.
	3,15	61	68	30.21	70	W	1	Cloudy.
27	8,15	63	67	30.17	61	N	1	Hazy.
	3,25	71	69	30.09	57	E	1	Cloudy.
28	8,15	65	67	30.02	62	E	1	Cloudy.
	3,45	73	72	29.96	55	SE	1	Fair.
29	8,45	68	69	29.96	54	N	1	Fine.
	3,15	73	71	29.97	57	N	1	Fine, with some clouds.
30	8,30	64	69	30.15	61	N	1	Hazy.
	3,30	68	69	30.14	53	N	1	Cloudy.
31	8	62	67	30.17	60	N	1	Fine.
	4,15	65	67	30.07	56	N	1	Cloudy.



## METEOROLOGICAL JOURNAL

for August, 1811.

1811	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.		Weather.
	H. M.	o	o	Inches.		Points.	Str.	
Aug. 1	8,20	64	64	30,02	62	N	I	Cloudy.
	4	68	68	30,00	56	W	I	Cloudy.
2	8,15	62	67	29,97	63	SW	I	Cloudy.
	3,30	69	69	29,87	55	S	I	Fair.
3	8,45	66	67	29,77	61	S	I	Cloudy.
	3,30	71	69	29,66	56	S	I	Cloudy.
4	9	63	66	29,72	60	W	I	Hazy.
	2,45	65	67	29,77	54	NW	I	Fine.
5	8,40	59	65	29,64	69	S	I	Cloudy.
	3,30	66	67	29,68	58	W	I	Cloudy.
6	8,30	60	65	29,68	64	SW	I	Rain.
	3,30	66	67	29,68	64	SW	I	Rain.
7	8	58	64	29,68	64	SW	I	Rain.
	3,30	66	67	29,70	54	W	I	Fair.
8	8,30	58	63	29,51	68	S	I	Rain.
	3,10	61	65	29,46	62	NW	I	Fair.
9	8,30	58	62	29,56	64	W	I	Cloudy.
	3,45	60	64	29,56	64	NW	I	Rain.
10	8,45	58	62	29,66	61	N	I	Cloudy.
	3,20	60	62	29,71	53	NW	I	Cloudy.
11	8,30	55	60	29,94	59	N	I	Fine.
	3,15	63	61	30,01	54	N	I	Cloudy.
12	8,30	55	60	30,29	61	W	I	Cloudy.
	5,15	63	62	30,21	56	W	I	Cloudy.
13	8,30	59	61	30,19	70	S	I	Rain.
	4,30	67	63	30,13	63	W	I	Cloudy.
14	8,20	60	62	30,29	65	N	I	Cloudy.
	3,45	66	65	30,29	56	NW	I	Cloudy.
15	8,45	58	61	30,33	63	W	I	Cloudy.
	3,20	65	65	30,24	55	W	I	Fair.
16	8,45	60	61	30,06	64	W	I	Cloudy.
	3,20	65	64	30,02	62	W	I	Fine.

## METEOROLOGICAL JOURNAL

for August, 1811.

1811	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.		Weather.
	H. M.	°	°	Inches.		Points.	Str.	
Aug. 17	9	59	61	30,12	62	W	1	Fine.
	4	66	66	30,13	55	NW	1	Fine.
18	9	62	63	30,19	62	E	1	Fair.
	3,15	68	67	30,13	58	E	1	Fine.
19	8,45	62	64	29,81	67	E	1	Rain. [ning in the forenoon.
	3,30	66	65	29,70	65	SW	1	Cloudy. Much thunder and light-
20	8,45	57	64	29,80	67	W	1	Rain.
	3,30	64	65	29,91	53	W	1	Cloudy.
21	8,45	57	59	30,09	60	W	1	Fine.
	3	66	64	30,13	56	W	1	Cloudy.
22	8,45	62	63	30,13	67	W	1	Cloudy.
	3,45	67	66	30,08	62	W	1	Cloudy.
23	8,45	60	64	30,00	70	W	1	Hazy.
	3,45	66	65	29,91	62	SW	1	Cloudy.
24	8,45	60	63	29,77	68	S	1	Cloudy.
	4,15	67	67	29,68	60	S by E	1	Cloudy.
25	9,30	62	64	29,57	70	W	1	Rain.
	3,30	65	65	29,55	65	S	1	Cloudy.
26	8,45	58	62	29,75	63	W	1	Fair.
	3,15	65	66	29,79	55	SW	1	Fine, some clouds.
27	8,45	63	64	29,79	62	SW	2	Fair.
	3,15	65	64	29,81	66	SW	2	Cloudy.
28	8,45	57	62	30,15	64	W	1	Fine.
	3	64	64	30,14	55	SW	1	Cloudy.
29	8,30	59	62	30,07	63	S	1	Fair.
	4,45	64	64	30,02	62	SW	1,2	Rain.
30	8,45	58	62	30,22	63	W	1	Fine.
	4	65	67	30,24	55	W	1	Fine.
31	9	59	62	30,18	63	SSW	1	Fine.
	3,30	66	68	30,09	57	W	1	Fine,

## METEOROLOGICAL JOURNAL

for September, 1811.

1811	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.		Weather.
	H. M.	o	o	Inches.		Points.	Str.	
Sep. 1	9,30	60	64	30,13	59	NW	1	Cloudy.
	4,25	64	67	30,15	55	NW	1	Fine.
2	9	60	63	30,20	54	N	1	Cloudy.
	3,30	62	65	30,20	55	N	1	Cloudy.
3	8,45	59	62	30,35	60	E	1	Fair.
	3,45	62	63	30,30	54	E	1	Cloudy.
4	8,50	58	61	30,31	60	N	1	Cloudy.
	3,15	62	62	30,26	56	W	1	Cloudy.
5	8,45	60	62	30,25	66	N	1	Cloudy.
	3,40	65	68	30,26	55	E	1	Fine.
6	8,30	62	63	30,25	68	E	1	Fair.
	3	66	68	30,22	52	E	1	Cloudy.
7	8	61	64	30,26	67	E	1	Hazy.
	3,30	67	70	30,25	48	E	1	Fair.
8	9	58	64	30,27	70	N	1	Cloudy.
	3,30	64	69	30,25	55	E	1	Fair.
9	8,30	60	65	30,30	70	N	1	Hazy.
	3,55	68	73	30,26	53	E	1	Fair.
10	8,45	62	65	30,24	70	NNE	1	Hazy.
	3	67	70	30,20	57	E	1	Fine.
11	8,45	64	66	30,16	66	N	1	Fine.
	3	72	72	30,12	52	W	1	Fair.
12	8,30	66	68	30,23	65	W	1	Hazy.
	3,30	72	72	30,26	66	NE		Fine.
13	8,45	63	67	30,29	67	E	1	Fine.
	3	66	70	30,21	59	E	1	Fair.
14	8,25	58	65	30,11	65	N	1	Hazy.
	4,30	67	80	30,09	55	E	1	Fair.
15	8,30	64	67	30,13	69	E	1	Cloudy.
	3,10	65	70	30,15	60	E	1	Fair.
16	8,20	61	66	30,19	65	E	1	Cloudy.
	6	62	72	30,13	60	E	1	Fair.

## METEOROLOGICAL JOURNAL

for September, 1811.

1811	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.		Weather.
	H. M.	o	o	Inches.		Points.	Str.	
Sep. 17	8,45	60	65	30,07	69	E	1	Hazy.
	2	64	69	30,01	66	E	1	Fair.
18	8,45	62	65	30,00	65	E	1	Fair.
	3,10	64	68	29,98	51	E	1	Fair.
19	8,20	60	64	29,91	68	N	1	Cloudy.
	3	65	68	29,84	58	E	1	Cloudy.
20	8,45	62	65	29,64	69	E	1	Hazy.
	3,35	67	68	29,54	60	S	1	Cloudy.
21	8,30	62	65	29,60	68	S	1	Foggy.
	3,45	64	65	29,63	63	SE	1	Rain.
22	8,40	61	64	29,89	67	W	1	Cloudy.
	3,20	63	67	29,89	61	S	1	Fair.
23	8,35	61	60	29,64	70	S	2	Rain. Much wind in the night.
	3,25	61	65	29,53	63	W	2	Cloudy.
24	8,40	54	62	29,70	66	W	1	Fair.
	3,30	60	65	29,66	58	S	1	Fine.
25	8,30	57	62	29,98	72	SW	2	Rain.
	3,20	56	62	29,93	70	W	2	Rain.
26	8,30	50	59	29,84	63	W	1	Cloudy.
	3	58	62	29,81	62	SW	1	Cloudy.
27	8,20	47	58	29,78	67	W	1	Cloudy.
	4	50	58	29,26	71	W	1	Rain.
28	8,20	45	55	29,44	72	W	1	Cloudy.
	4,30	56	58	29,43	67	N	1	Cloudy.
29	9	53	57	29,63	68	W	1	Cloudy.
	3,15	59	59	29,66	61	N	1	Fair.
30	8,10	52	57	29,79	70	W	1	Fine.
	3	59	59	29,81	64	S	1	Fine.

## METEOROLOGICAL JOURNAL

for October, 1811.

1811	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.		Weather.
	H. M.	o	o	Inches.		Points.	Str.	
Oct. 1	8,45	58	59	29,60	72	SSW	2	Rain.
	3,20	58	61	29,55	65	W	2	Rain.
2	8,30	54	57	29,84	69	W	1	Fair.
	3,20	59	61	29,81	61	W	1	Fine.
3	8,30	50	57	29,92	69	N	1	Foggy.
	4,30	57	58	29,70	71	W	1	Rain.
4	8,30	60	60	29,50	70	E	1	Rain.
	4,30	62	65	29,52	63	SE	1	Cloudy.
5	8,20	61	61	29,65	70	S	2	Rain.
	3	62	63	29,67	63	S	2	Fine.
6	9	57	60	29,88	67	W	1	Cloudy.
	3,15	60	62	29,96	57	W	1	Fair.
7	8,30	61	61	29,94	77	W	1	Cloudy.
	3,30	64	62	29,96	69	W	1	Cloudy.
8	8,20	58	61	30,00	74	W	1	Fine.
	1	61	62	29,99	63	W	1	Fine.
9	9	59	63	30,06	71	WSW	1	Cloudy.
	4	61	62	30,04	68	SW	1	Cloudy.
10	8,30	57	61	30,09	74	SW	1	Cloudy.
	4,30	63	62	30,06	66	W	1	Cloudy.
11	8,30	59	62	29,93	71	S	1	Cloudy.
	3,30	63	65	29,85	65	SW	1	Cloudy.
12	8,30	60	62	29,67	71	SW	1	Cloudy.
	4	63	65	29,74	68	SW	1	Cloudy.
13	8,30	57	61	29,82	74	SW	1	Rain.
	4	60	62	29,83	66	SW	1	Cloudy.
14	8,30	58	61	29,83	69	SW	1	Cloudy.
	4	60	62	29,85	68	SW	1	Cloudy.
15	8,40	58	61	29,88	74	SW	1	Cloudy.
	4	65	67	29,85	63	S	1	Fair.
16	7,45	60	63	29,85	73	SW	1	Fine.
	3	64	65	29,92	65	W	1	Cloudy.

## METEOROLOGICAL JOURNAL

for October, 1811.

1811	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.		Weather.
	H. M.	°	°	Inches.		Points.	Str.	
Oct. 17	8,30	60	63	30,12	74	S	1	Cloudy.
	3	65	63	30,14	63	S	1	Cloudy.
18	8	56	62	30,19	74	W	1	Foggy.
	4	64	65	30,19	68	SW	1	Cloudy.
19	8,20	60	63	30,22	73	W	1	Rain.
	2,32	63	64	30,24	68	E	1	Cloudy.
20	8,30	57	62	30,28	73	E	1	Foggy.
	3	62	64	29,19	66	S	1	Fine.
21	9	57	62	30,00	67	S	1	Cloudy.
	4	62	62	29,82	70	S	1	Cloudy.
22	8,30	60	62	29,58	71	S	1	Cloudy.
	4,30	62	63	29,53	68	SE	1	Rain.
23	9	55	60	29,58	68	SW	1	Fine.
	4	60	62	29,57	67	S	1	Hazy.
24	8,30	53	59	29,53	67	S	1	Cloudy.
	3	57	59	29,50	66	SW	1	Cloudy.
25	8,30	53	58	29,49	68	W	1	Hazy.
	4	56	58	29,34	70	SE	1	Cloudy.
26	8,20	48	56	28,71	70	SE	1	Cloudy.
	3	50	57	28,73	65	S	2	Rain.
27	8,30	48	54	28,88	71	E	1	Cloudy.
	4	51	57	28,86	66	SE	1	Cloudy.
28	8,20	49	55	28,84	70	S	1	Hazy.
	3,30	51	56	28,88	69	S	1	Rain.
29	8,10	45	52	28,83	69	SW	1	Cloudy. [and rain in the night.
	3,20	52	54	28,96	63	W	1	A violent squall of wind
30	8,30	48	53	29,06	72	E	1	Cloudy.
	4,45	53	57	29,05	70	W	1	Rain.
31	8,45	48	54	29,64	71	W	1	Fair.
	3,30	55	57	29,79	65	W	1	Cloudy.

## METEOROLOGICAL JOURNAL

for November, 1811.

1811	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.		Weather.
	H. M.	°	°	Inches.		Points.	Str.	
Nov. 1	8,40	57	57	29,77	74	S by W	2	Rain.
	3,20	60	59	29,75	76	SW	1	Cloudy.
	9	61	60	29,68	73	S	2	Rain.
2	4	60	60	29,66	72	S	1	Cloudy.
	9	55	59	29,67	69	W	1	Fine. Blowed hard in the night.
3	3,20	57	59	29,79	64	SW	1	Cloudy.
	8,30	51	58	29,72	73	W	1	Fine.
4	10	48	58	30,04	67	W	1	Fine.
	8,30	52	57	29,89	70	S by W	2	Rain.
5	3,30	53	59	29,91	71	W	1,2	Fine.
	8,30	48	57	29,92	68	W	1	Cloudy.
6	4	53	58	29,78	69	W	1	Cloudy.
	9	49	56	29,55	71	W by N	1	
7	4	50	58	29,61	62	W	1	Fair.
	9	45	57	29,48	68	E	1	Rain.
8	3,30	49	57	29,88	74	E	1	Rain.
	9	48	56	29,67	75	W	1	Foggy.
9	4	52	59	29,64	72	SSW		
	9	51	57	29,36	75	E	1	Rain.
10	3,45	50	58	29,84	67	S	1	Fair.
	8,30	43	55	29,79	73	W	1	Fair.
11	4	51	58	29,36	69	W	1	Fair.
	9	42	55	29,97	65	W	1	Fair.
12	4	48	57	29,89	62	W	1	Cloudy.
	9	50	56	29,57	75	W	1	Cloudy.
13	3	50	58	29,64	64	W	1	Rain.
	9	45	54	29,74	68	S	1	Cloudy.
14	4	52	58	29,72	67	S	1	Cloudy.
	8,45	42	55	29,69	66	W	1	Cloudy.
15	5,40	43	57	29,58	65	NW	1	Fair.
	9	43	53	29,55	67	N	1	Hazy.
16	4	48	55	29,65	65	W	1	Cloudy.

## METEOROLOGICAL JOURNAL

for November, 1811.

1811	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.		Weather
	H. M.	°	°	Inches.		Points.	Str.	
Nov. 17	9,30	44	53	30,11	64	NW	1	Cloudy.
	3	43	52	30,18	63	WNW	1	Cloudy.
18	9	48	52	30,28	73	W	1	Foggy.
	4	50	55	30,31	73	W	1	Rain.
19	8,45	49	53	30,26	73	W	1	Cloudy.
	4	49	56	30,32	63	N	1	Fine.
20	8,40	40	53	30,40	68	N	1	Hazy.
	3,30	44	55	30,40	66	N	1	Fine.
21	8,45	34	52	30,35	68	W	1	Foggy.
	4	42		30,28	62	N	1	Cloudy.
22	9	40	53	30,27	69	E		Foggy.
	3,45	44	54	30,23	62	NE	1	Cloudy.
23	8,30	32	51	30,23	68	N	1	Foggy.
	4	41	52	30,23	70	N	1	Cloudy.
24	9	37	50	30,27	71	W	1	Cloudy.
	4	45	50	30,26	68	NW	1	Hazy.
25	8,30	43	49	30,35	73	N	1	Fine.
	3,30	48	52	30,38	71	W	1	Rain.
26	8,45	43	50	30,40	68	W	1	Foggy.
	3,30	47	54	30,49	68	W	1	Cloudy.
27	8,45	42	52	30,43	68	W	1	Foggy.
	4	46	53	30,41	68	SW	1	Cloudy.
28	9	43	52	30,41	71	W	1	Cloudy and thick.
	4	47	54	30,35	72	W	1	Cloudy.
29	9	42	52	30,33	72	W	1	Cloudy.
	4	46	54	30,28	73	NW	1	Cloudy.
30	9	46	51	30,25	72	NW	1	Cloudy.
		51	58	30,20	72	NW	1	Cloudy.



## METEOROLOGICAL JOURNAL

for December, 1811.

1811	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.		Weather.
	H. M.	o	o	Inches.		Points.	Str.	
Dec.	1 10	48	54	30,16	73	SW	1	Cloudy.
	4	49	55	30,00	70	SSW	1	Cloudy.
	2 9	48	53	29,57	72	W	1	Rain.
	3,45	45	55	29,71	68	W	1	Fair.
	3 8,45	43	52	29,94	69	W	1	Cloudy.
	3,15	48	55	29,78	67	WSW	1	Cloudy.
	4 8,30	41	53	29,38	68	W by S	1	Fine.
	3,15	43	55	29,29	65	W	1	Cloudy.
	5 8,45	34	51	29,48	64	NE	1	Cloudy.
	4	31	53	29,75	56	WNW	1	Fair.
	6 4	29	50	30,01	66	W	1	Hazy.
	3	36	51	30,03	66	W	1	Hazy.
	7 9	47	51	29,79	75	W	1	Rain.
	4,45	49	54	29,64	75	W	1	Rain.
	8 9	51	53	29,47	77	S	1	Rain.
	3,40	50	53	29,36	72	S	2	Rain.
	9 9	42	51	29,77	71	SSE	1	Cloudy.
	3,30	43	54	29,06	70	SW	1	Cloudy.
	10 9	38	51	29,00	73	W	3	Cloudy. [night.
		43	54	29,27	70	W	1	Foggy. A violent squall in the
	11 8,45	39	51	29,69	70	N	1	Cloudy.
	11	38	53	29,94	75	NW	1	Cloudy.
	12 9	35	50	29,98	74	W	1	Cloudy.
	3,45	42	54	29,92	75	W	1	Cloudy.
	13 9	50	53	29,86	76	W	1	Cloudy.
	2,30	53	56	29,80	73	W	1	Cloudy.
	14 9	38	53	29,85	66	WNW	1	Fine.
	3,10	41	55	29,94	63	WNW	1	Fine.
	15 10	37	52	30,04	72	W	1	Cloudy.
	4	43	52	29,87	71	SW	1	Rain.
	16 8,45	37	50	29,40	69	W	1	Fine.
	3,15	41	53	29,32	63	WNW	1	Fair.

## METEOROLOGICAL JOURNAL

for December, 1811.

1811	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.		Weather.
	H. M.	°	°	Inches.		Points.	Str.	
Dec. 17	9	39	50	29,59	68	W	1	Foggy.
	3,40	41	51	29,58	68	W	1	Cloudy.
18	9,15	36	49	29,91	72	WSW	1	Fine, somewhat hazy.
	3,40	42	51	29,88	70	S	1	Cloudy.
19	9	49	51	29,69	76	W	1	Cloudy.
	2,40	50	52	29,71	68	SW	1	Cloudy.
20	9	50	54	29,69	77	W	1	Rain.
	3,15	50	51	29,75	76	SW	1	Rain.
21	9	49	53	29,55	68	W	2	Cloudy. [the night.
	2,50	46	54	29,79	70	N	1	Much rain and wind in
22	9,15	32	52	30,23	64	NW	1	Cloudy.
	3,30	36	51	30,24	62	WNW	1	Fine.
23	9	43	50	30,08	73	W	1	Fine.
	3,30	48	53	30,08	69	WNW	1	Foggy.
24	9	43	51	30,19	71	W	1	Fine.
	3,15	44	53	30,16	72	W	1	Foggy.
25	9,30	33	51	30,24	67	N	1	Rain.
	3,40	37	48	30,25	66	N	1	Fine, but rather hazy.
26	9	32	46	29,99	68	E	1	Fine.
	3,30	34	49	29,82	70	NNE	1	Foggy.
27	9	26	46	29,44	69	W	1	Snow.
	3,45	34	48	29,03	71	W	1	Hazy and thick.
28	9,15	33	46	29,16	73	E	1	Rain.
	3,45	34	49	29,32	72	N	1	Cloudy.
29	10	31	45	29,62	69	NW	1	Cloudy and snow.
	6	32	45	29,73	71	N	1	Cloudy.
30	9,15	27	43	29,97	71	N	1	Cloudy.
	4	32	47	29,99	70	N	1	Fine.
31	9	26	43	30,09	72	W	1	Cloudy.
	3,50	31	45	30,02	71	W	1	Thick and hazy.

1811.	Thermometer without.			Thermometer within.			Barometer.*			Hygrometer.		
	Greatest height.	Least height.	Mean height.	Greatest height.	Least height.	Mean height.	Greatest height.	Least height.	Mean height.	Greatest height.	Least height.	Mean height.
	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Inches.	Inches.	Inches.	Deg.	Deg.	Deg.
January	45	24	34.9	51	36	44.9	30.51	29.09	29.88	78	58	68.4
February	50	32	42.5	55	46	51.4	30.22	28.94	29.53	77	60	68.5
March	57	39	46.7	64	46	55.3	30.56	29.42	30.10	79	50	65.3
April	67	37	52.1	63	51	57.5	30.39	29.12	29.74	76	50	63.3
May	72	48	60.1	69	57	61.8	30.04	29.41	29.76	75	51	63.4
June	71	55	62.2	68	60	63.3	30.28	29.11	29.86	76	51	59.7
July	73	56	64.9	72	61	68.0	30.23	29.67	29.99	75	53	62.4
August	71	55	62.5	68	59	64.1	30.33	29.46	29.92	70	53	61.2
September	72	45	61.0	73	55	64.9	30.31	29.26	29.99	72	51	62.7
October	65	45	57.6	67	52	60.4	30.28	28.71	29.67	74	61	68.5
November	61	32	47.3	60	49	51.2	30.49	29.36	29.99	76	62	69.1
December	53	26	40.2	56	43	51.1	30.25	29.00	29.59	77	62	70.0
Whole year			52.7			57.8			29.83			65.2

\* The quicksilver in the basin of the barometer, is 81 feet above the level of low water spring tides at Somerset-house.

Rain from 25th May, 1811, to 31st December, 1811, 10,645 Inches.

Magnetic Needle, September, 1811. { Variation  $24^{\circ} 14' 2''$  West.  
Dip -  $70^{\circ} 32' 30''$ .